

**Table 12. Federal R&D budget authority for general science and basic research (251):
fiscal years 2000-2002**

Funding category and agency	2000 actual	2001 preliminary	2002 proposed	Percent change 2001-2002
[In millions of dollars]				
Total.....	4,977	5,393	5,339	-1.0
National Science Foundation.....	2,724	3,016	3,017	0.0
Mathematical and physical sciences.....	756	851	864	1.5
Geosciences.....	488	562	559	-0.6
Biological sciences.....	418	485	483	-0.5
Engineering	380	431	431	0.1
Computer and information science and engineering.....	389	478	470	-1.6
U.S. polar research programs.....	190	211	214	1.5
Social, behavioral, and economic sciences.....	162	164	163	-0.8
Education and human resources.....	123	139	139	0.0
Integrative activities.....	129	98	81	-17.5
Budget authority adjustment ¹	-311	-404	-387	NA
Department of Energy.....	2,253	2,377	2,322	-2.3
High energy physics.....	539	578	574	-0.7
Nuclear physics.....	299	310	312	0.7
Fusion energy sciences.....	221	237	240	1.3
Basic energy sciences.....	585	644	630	-2.2
Advanced scientific computing research.....	121	160	156	-2.3
Energy research analyses	1	1	1	2.5
Small business innovation research ²	84	0	0	NA
Biological and environmental research.....	403	448	409	-8.7
Human genome.....	87	86	88	2.1
All other research.....	316	362	321	-11.3

¹ Budget authority adjustment subtracts costs for research facilities, major equipment support, and other non-R&D from total National Science Foundation R&D.

² Department of Energy treats this activity as a budget execution program (i.e., funds are collected from existing appropriations and are not allocated until three quarters through the fiscal year).

KEY: NA = Not applicable

NOTES: Because of rounding, components may not add to totals. Percent change is derived from unrounded data.

SOURCES: Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from agencies' budget offices.